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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER AC-109

U.S. APPLICATION NO. (If known, see 67 CFR 1.5)

CONCERNING A SUBMISSIO	46/9/4099		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED November 13, 2003	
PCT/SE04/1514 TITLE OF INVENTION	October 20, 2004		
Method & Device For	Installing& Sel	f Drilling Rock Bolt	
APPLICANT(S) FOR DO/EO/US Fredrik	k Oberg & Morgan Kan	flod	
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:	
1. This is a FIRST submission of items co	encerning a submission under 35 U.S.C. 371		
2. This is a SECOND or SUBSEQUENT s	submission of items concerning a submission	n under 35 U.S.C. 371.	
This is an express request to begin nation (5), (6), (9) and (21) Indicated below.	ional examination procedures (35 U.S.C. 37	1(f)). The submission must include items	
4. The US has been elected (Article 31).		•	
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))		
a. is attached hereto (required	d only if not communicated by the Internation	nał Bureau).	
b. has been communicated by	y the International Bureau.		
c. Is not required, as the appli	ication was filed in the United States Receive	ing Office (RO/US).	
6. An English language translation of th	e International Application as filed (35 U.S.C	C. 371(c)(2)).	
a. is attached hereto.	€.		
b. has been previously submi	itted under 35 U.S.C. 154(d)(4).		
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19 ((35 U.S.C. 371(c)(3))	
a. are attached hereto (requi	ired only if not communicated by the Interna	tional Bureau).	
b. have been communicated	by the International Bureau.		
c. have not been made; how	vever, the time limit for making such amendr	nents has NOT expired.	
d. have not been made and	will not be made.		
8. An English language translation of the	he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).	
9. An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).		
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	Examination Report under PCT	
Items 11 to 20 below concern document(s	s) or information included:		
11. An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.		
12. An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.	
13. A preliminary amendment.			
14. An Application Data Sheet under 37	CFR 1.76.		
15. A substitute specification.			
16. A power of attorney and/or change of	of address letter.		
17. A computer-readable form of the sec	quence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.	
18. A second copy of the published Inter	mational Application under 35 U.S.C. 154(d))(4).	
19. A second copy of the English langua	age translation of the international application	n under 35 U.S.C. 154(d)(4).	
20 Other items or information:	press Mail Certifica	ate ,	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION	N NO. (if knowr	, see 37 CFR 1.	5) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
1	0/57	4635	PCT/SE04/1	514	AC-109		
		een submitted			CALCULATIONS	PTO USE ONLY	
21. Basic	national fee			\$300	300		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$				
All other situations	S			\$200	200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			s 400				
All other situations				\$500	<u> </u>		
7	OTAL OF 21, 2	2 and 23 =	ed in paper over 100 sheets (e		\$ 900		
sequence list	ing or computer	program listing fi	ed in paper over 100 sheets (e led in an electronic medium). of paper or fraction thereof.	excluding			
Total Sheets	Extra Sheets		ch additional 50 or fraction and up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130 claimed priority da			laration later than 30 months t	rom the earliest	\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	2	- 20 =	-	x \$ 50	\$		
Independent claim	s	3 -3=		x \$200	\$		
MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900		
Applicant clair	ns small entity s	tatus. See 37 CF	R 1.27. Fees above are redu	ced by 1/2.			
				SUBTOTAL =	\$ 900		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$ 900				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40				
	,		TOTAL	FEES ENCLOSED =	\$ 940		
				Amount to be refunded:	\$		
					Amount to be charged:	\$	
a. A check	in the amount o	f \$	to cover the ab	ove fees is enclosed.			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. Adupticate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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Mark 25 Th	P. Stor	ne eet, 4t	h Fl.	SIGNATURE		1175	
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	•				ON NUMBER		



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Fredrik Oberg & Morgan Kanflod

Title: Method & Device For Installing A

Self-Drilling Expandable Rock Bolt

And A Self-Drilling Rock Bolt

"Express Mail" Mailing Label No. EV 624 192 522 US

U.S. National Phase of PCT/SE04/001514,

Filed: October 20, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn: Mail Stop PCT-US/DO

EXPRESS MAIL CERTIFICATE

Date of Deposit:		April 3, 2	006		
I hereby ce	rtify that	this:	Сору о	f publish	ıed
PCT/SE04/1514, with	three (3) sh	eets of dr	awings (Fiqs. 1 -	4)
and copy of Interna	tional Search	Report; P	reliminar	ry Amendmen	ıt;
<u>Information Disclosu</u>	re Statement	with Form	PTO-144	9, copies	of
two (2) references,	and copy of W	Vritten Opi	nion of	Internation	al
Searching Authority	; Executed I	nventor's I	Declarati	on; Execut	ed
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Mark P. Stone

Reg. No. 27,954

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